

**Annual Drinking Water Quality Report for 2008**  
**Town of Pittsville**  
**June 22, 2009**  
**PWSID #0220009**

We're very pleased to provide you with this years Annual Quality Water Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is 2 wells approximately 115' deep in the Manokin aquifer located at the Water Treatment Facility on Gumboro Road.

We are pleased to report that our drinking water is safe and meets Federal and State requirements.

Some people may be more vulnerable to contaminants in the drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If you have any questions about this report or concerning your water utility, please contact one of our Water Plant Operators at 410-835-2386. We want our valued customers to be informed about their water utility. If you want to learn more, please contact our Town Office, 410-835-8872 and leave a message for our administrative officer. You may attend any of our regularly scheduled Town Commissioner meetings. They are held each month on the third Monday, 7:30 pm at the Town Office Building, 7505 Gumboro Road.

The Town of Pittsville Water Treatment Facility routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1, 2008 to December 31, 2008. As water travels over the land or underground, it can pick up contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence to these contaminants does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in \$10,000.

*Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

*Picocuries per liter (pCi/L)* - picocuries per liter is a measure of the radioactivity in water.

*Action level* - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

*Maximum Contaminant Level* The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

*Maximum Contaminant Level Goal* - The "Goal" (MCLG) is the level of a contaminant in the drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Radioactive Contaminants</b>						
Alpha emitters	N	1	pCi/l	0	15	Erosion of natural deposits
<b>Inorganic Contaminants</b>						
Nitrate (as Nitrogen)	N	<1 mg/l	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
<b>Unregulated Contaminants</b>						
Chloroform (2004)	N	4	ppb	N/A	N/A	By-product of disinfection
Bromodichloromethane (2004)	N	1	ppb	N/A	N/A	By-product of disinfection
10. Barium (2005)	N	0.028	ppm	2	2	Discharge of drilling waste, discharge from metal refineries, erosion of natural deposits
Radon 222 (1999)	N	20	pCi/l	N/A	N/A	Erosion of natural deposits
Sodium (2005)	N	26.5	ppm	N/A	N/A	Erosion of natural deposits
31. Dalapon (2004)	N	0.37	ppb	200	200	Runoff from herbicide used on rights of way

Note: Test results are for 2008 unless otherwise noted; these are the most recent available results.

We constantly monitor the water supply for various constituents. We have detected radon in the finished water supply in one (1) out of one (1) samples tested. There is no Federal regulation for radon levels in drinking water. Exposure to air transmitted radon over a long period of time may have adverse health effects.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water IS SAFE at these levels.

All sources of drinking water are subject to potential contamination by substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of the described health effect.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

Please call our office if you have any questions.

We at the Town of Pittsville work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

# Fax Cover Sheet

**Town of Pittsville Water Treatment Plant**

P.O. Drawer A

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Pittsville, MD 21850

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[townofpittsville@verizon.net](mailto:townofpittsville@verizon.net)

<b>Send to: MDE</b>	<b>From: David Coleman</b>
Attention: Mark Jacobs	Date: 6/29/2009
Fax Number: 410-537-3157	Phone Number: 410-835-2386

- ☐ Urgent
- ☐ Reply ASAP
- ☐ Please comment
- ☐ Please Review
- ☐ For your Information

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